Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



SICK SWEET POTATOES DANGEROUS AS SEED

Ten million to fifteen million bushels of sweet

potatoes are lost every year through diseases.

That means at the 1918 average farm value, from \$13,000,000 to \$20,000,000 out of American farmers' pocketbooks.



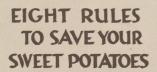
Black-Rot

MOST OF THIS BIG LOSS CAN BE PREVENTED

Save your share of the crop and the money by fighting diseases

Start fighting by planting seed from only the ANT, potatoes that

you KNOW are safe and sound



Foot-Rot

Select seed free from spots or rots of any kind.

Treat seed with a solution of bichloride of mercury (lounce in 8 gallons of water) for ten minutes.

Replace old soil in seed bed with new soil, or preferably sand, from a high place in the woods or from where sweet potatoes have not been grown.

Disinfect (after old soil is removed) bed and surrounding area with a solution of formaldehyde (1pint formalin to 25 gallons of water)

If bed is temporary, move it each year to where sweet potatoes have not been grown for at least eight or ten years.

Do not use manure in beds or fields from stock to which sweet potatoes have been fed unless the potatoes were previously cooked.

Rogue out and destroy by burning diseased plants in seed plats and fields. Use a three year or four year rotation.



Surface - Rot

Seurf or Soil Stain

Ask your County Agent for advice, write to your STATE AGRICULTURAL COLLEGE

FARMERS' BULLETIN 714 (Free) of the

BUREAU OF PLANT INDUSTRY U.S. DEPARTMENT OF AGRICULTURE

Washington, D.C.

